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FACSIMILE TRANSMISSION

Total number of pages, including this cover sheet: 13 pages

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| Examiner Sumesh Kaushal U.S. Patent and Trademark Office Art Unit 1633 | (571) 272-0769 | (571) 273-8300 |

From: Stacy L. Taylor

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Date: June 13, 2006

Client/Matter No: 041673-1001

User ID No: 9055

MESSAGE:

U.S. Patent Application No. 09/954,571

Following is:

- 1) Amendment Transmittal (3 pages);
- 2) Response to Final Office Action (8 pages); and
- 3) Credit Card Payment Form (1 page).

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| · | | Rachel Caputo |

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Cover Page 1 of 1

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JUN 1 3 2006

Atty. Dkt. No. 041673-1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Chien

Title:

HIGH EFFICIENCY CARDIAC

GENE TRANSFER

Appl. No.:

09/954,571

Filing Date:

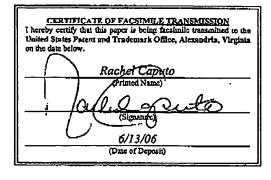
9/11/2001

Examiner:

Kaushal, Sumesh

Art Unit:

1633



AMENDMENT TRANSMITTAL

Mail Stop After Final Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- [X] The fee required for additional claims is calculated below:

| | Claims | | Extra | | | • | | | |
|------------------------|---------|---|------------|---|---------|---|----------|-----|------------|
| | As | | Previously | | Claims | | | | Additional |
| | Amended | | Paid For | | Present | | Rate | | Claims Fee |
| Total Claims: | 24 | - | 86 | = | 0 | х | \$50.00 | = | \$0.00 |
| Independent Claims: | 2 | - | 3 | = | 0 | x | \$200.00 | ≂ . | \$0.00 |

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NO. 1137 P. 3

JUN 1 3 2006

Atty. Dkt. No. 041673-1001

| First presentation of any Multiple Dependent Claims: | + \$360.00 | = \$0.00 |
|---|------------------|--------------|
| CLAIM | S FEE TOTAL | = \$0.00 |
| [X] Applicant hereby petitions for an extension of time under total number of months checked below: | 37 C.F.R. §1.13 | 6(a) for the |
| [X] Extension for response filed within the first month: | \$120.00 | \$120.00 |
| [] Extension for response filed within the second month: | \$450.00 | \$0.00 |
| [] Extension for response filed within the third month: | \$1,020.00 | \$0.00 |
| [] Extension for response filed within the fourth month: | \$1,590.00 | \$0.00 |
| [] Extension for response filed within the fifth month: | \$2,160.00 | \$0.00 |
| EXTENSIO | N FEE TOTAL | \$120.00 |
| I 3 Statutory Disclaimer Fee under 37 C.F.R. 1.20(d): | \$130.00 | \$0.00 |
| CLAIMS, EXTENSION AND DISCLAIME | R FEE TOTAL | \$120.00 |
| [] Small Entity Fees Apply (subtr | act ½ of above): | \$60.00 |
| Extension Fees | Previously Paid: | \$0.00 |
| | TOTAL FEE | \$60.00 |

A credit card payment form in the amount of \$60.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Atty. Dkt. No. 041673-1001

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

FOLEY & LARDNER LLP Customer Number: 30542 Telephone: (858) 847-6720 Facsimile:

(858) 792-6773

Stacy L. Taylor

Attorney for Applicant Registration No. 34,842

ATTY. DOCKET NO. 041673,1001

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Chien

JUN 1 3 2006

Title:

HIGH EFFICIENCY CARDIAC

GENE TRANSFER

Appl. No.;

Applicant:

09/954,571

Filing Date:

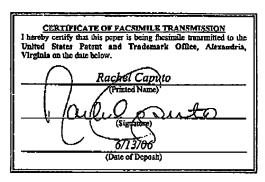
9/11/2001

Examiner:

Kaushal, Sumesh

Art Unit:

1633



RESPONSE TO FINAL OFFICE ACTION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop After Final Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the final Office Action dated February 15, 2006, concerning the above-referenced patent application. No claims are amended. The remarks below are submitted as placing the application in condition for allowance.

Amendments to the Claims begin on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

06/14/2006 TL0111 08888881 09954571

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